

U.S. Patent Appl. No. 10/605,115

Customer No.: 35161  
Attorney Docket No. 28636.00002**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIM:**

Please amend claim 1 as follows.

Please cancel claims 23-27 without prejudice.

1. (Currently Amended) A launching device, comprising:  
a launch unit including a first coupling element and second coupling element;  
a barrel releasably connected to said first coupling element;  
a cylinder releasably connected to said second coupling element; and  
a selector pin operably connected to said launch unit, wherein said selector pin is moveable between a first position and a second position, said first position permitting a partial evacuation of the ~~a contents~~ content of ~~in~~ said cylinder to be expelled from said cylinder, and said second position permitting the entire ~~contents~~ content of said cylinder to be expelled from said cylinder.

2. (Original) The launching device of claim 1, wherein said cylinder contains compressed gas.

3. (Original) The launching device of claim 1, wherein said cylinder contains liquid carbon dioxide.

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4. (Original) The launching device of claim 2, wherein said compressed gas includes air.
5. (Original) The launching device of claim 2, wherein said compressed gas includes nitrogen.
6. (Original) The launching device of claim 1, further comprising a launch tube slidably received on said barrel, said launch tube configured to be connected to an object to be propelled outwardly from the launching device.
7. (Original) The launching device of claim 6, wherein said object includes a grappling hook.
8. (Original) The launching device of claim 6, wherein said object is adapted to be connected to said launch tube with a clip.
9. (Original) The launching device of claim 1, wherein said launch unit further includes a bolt assembly having a hollow bolt, a trigger and a locking sear, said bolt assembly being movable between a first and second position, and a valve assembly connected to said cylinder and to said second coupling element.
10. (Original) The launching device of claim 9, wherein upon actuation of said trigger said bolt assembly moves from said first position to said second position into

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engagement with said valve assembly and said locking sear engages said bolt assembly holding said bolt assembly in said second position.

11. (Original) The launching device of claim 10, wherein the contents of said cylinder are fully expelled from said cylinder upon actuation.

12. (Original) A launching device, comprising: a launch unit, a trigger, a bolt assembly having a hollow bolt, and a locking sear, said bolt assembly movable between a first position and a second position; a barrel connected to said launch unit; a valve assembly connected to said launch unit; a cylinder connected to said valve assembly; and wherein upon actuation of said trigger, said bolt assembly moves from said first position to said second position into engagement with said valve assembly and said locking sear engages said bolt assembly holding said bolt assembly in said second position.

13. (Original) The launching device of claim 12, wherein said cylinder includes liquid carbon dioxide.

14. (Original) The launching device of claim 12, wherein said cylinder includes compressed gas.

15. (Original) The launching device of claim 14, wherein said compressed gas includes nitrogen.

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16. (Original) The launching device of claim 14, wherein said compressed gas includes air.

17. (Original) The launching device of claim 12, wherein said barrel is pivotally connected to said launch unit.

18. (Original) The launching device of claim 12, wherein the content of said cylinder is fully evacuated upon actuation of said trigger.

19. (Original) The launching device of claim 12, further including a launch tube slidably received on said barrel, said launch tube configured to connect to an object to be projected outwardly from the launching device.

20. (Original) The launching device of claim 12, wherein said object includes a grappling hook.

21. (Original) The launching device of claim 12, wherein said object is adapted to be connected to said launch tube with a clip.

22. (Original) The launching device of claim 13, wherein said barrel is cone shaped and includes a diffuser and said liquid carbon dioxide is expelled from the launching device to use the launching device as a fire extinguisher.

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23. (Canceled)

24. (Canceled)

25. (Canceled)

26. (Canceled)

27. (Canceled)